L Number	Hits	Search Text	DB	Time stamp
1	20519	catheter and (radiopaque (radio near2 opaque) radio\$8)	USPAT;	2003/10/31 09:56
			US-PGPUB	0000140104 00:50
2	1575	catheter and ((tungsten platinum) with wire)	USPAT;	2003/10/31 09:56
	20020	(-atheter and (radionary) (radio page) angus) radio\$9)	US-PGPUB USPAT;	2003/10/31 09:56
3	20939	(catheter and (radiopaque (radio near2 opaque) radio\$8)) (catheter and ((tungsten platinum) with wire))	US-PGPUB	2003/10/31 09.30
4	16407	((catheter and (radiopaque (radio near2 opaque) radio\$8))	USPAT;	2003/10/31 09:58
4	10407	(catheter and ((tungsten platinum) with wire))) and	US-PGPUB	2000/10/01 00:00
		@ad<20010704		
5	3179	(((catheter and (radiopaque (radio near2 opaque) radio\$8))	USPAT;	2003/10/31 09:58
-		(catheter and ((tungsten platinum) with wire))) and	US-PGPUB	
		@ad<20010704) and (wire with diameter)		
6	2192	((((catheter and (radiopaque (radio near2 opaque) radio\$8))	USPAT;	2003/10/31 09:59
1		(catheter and ((tungsten platinum) with wire))) and	US-PGPUB	
1		@ad<20010704) and (wire with diameter)) and (606/\$.ccls.		
_	400	604/\$.ccls.)	USPAT;	2003/10/31 10:02
7	496	(((((catheter and (radiopaque (radio near2 opaque) radio\$8)) (catheter and ((tungsten platinum) with wire))) and	US-PGPUB	2003/10/31 10.02
		@ad<20010704) and (wire with diameter)) and (606/\$.ccls.	00-1 01 05	
		604/\$.ccls.)) and (wire\$2 with (braid\$3 interwoven woven		
		weav\$3 intertwin\$3))		}
8	0	((((((catheter and (radiopaque (radio near2 opaque) radio\$8))	USPAT;	2003/10/31 10:03
	J	(catheter and ((tungsten platinum) with wire))) and	US-PGPUB	
		@ad<20010704) and (wire with diameter)) and (606/\$.ccls.		
		604/\$.ccls.)) and (wire\$2 with (braid\$3 interwoven woven		
		weav\$3 intertwin\$3))) and (wire\$2 same daimeter\$2)		0000/40/04 40-55
9	496	((((((catheter and (radiopaque (radio near2 opaque) radio\$8))	USPAT;	2003/10/31 10:55
		(catheter and ((tungsten platinum) with wire))) and	US-PGPUB	
		@ad<20010704) and (wire with diameter)) and (606/\$.ccls. 604/\$.ccls.)) and (wire\$2 with (braid\$3 interwoven woven		
		weav\$3 intertwin\$3))) and (wire\$2 same diameter\$2)		
10	135	(((((((catheter and (radiopaque (radio near2 opaque) radio\$8))	USPAT;	2003/10/31 11:36
10	133	(catheter and ((tungsten platinum) with wire))) and	US-PGPUB	
		@ad<20010704) and (wire with diameter)) and (606/\$.ccls.		
		604/\$.ccls.)) and (wire\$2 with (braid\$3 interwoven woven		
		weav\$3 intertwin\$3))) and (wire\$2 same diameter\$2)) and		
		tungsten and platinum		000040044400
11	298	(((((((catheter and (radiopaque (radio near2 opaque) radio\$8))	USPAT;	2003/10/31 11:36
1		(catheter and ((tungsten platinum) with wire))) and	US-PGPUB	
		@ad<20010704) and (wire with diameter)) and (606/\$.ccls.		
		604/\$.ccls.)) and (wire\$2 with (braid\$3 interwoven woven weav\$3 intertwin\$3))) and (wire\$2 same diameter\$2)) and		
		(tungsten platinum)		
12	163	((((((((catheter and (radiopaque (radio near2 opaque) radio\$8)	USPAT;	2003/10/31 12:06
' -	100) (catheter and ((tungsten platinum) with wire))) and	US-PGPUB	
		@ad<20010704) and (wire with diameter)) and (606/\$.ccls.		
		604/\$.ccls.)) and (wire\$2 with (braid\$3 interwoven woven		
		weav\$3 intertwin\$3))) and (wire\$2 same diameter\$2)) and	!	
		(tungsten platinum)) not (((((((catheter and (radiopaque (radio		
		near2 opaque) radio\$8)) (catheter and ((tungsten platinum)		
		with wire))) and @ad<20010704) and (wire with diameter)) and		
		(606/\$.ccls. 604/\$.ccls.)) and (wire\$2 with (braid\$3 interwoven		
		woven weav\$3 intertwin\$3))) and (wire\$2 same diameter\$2)) and tungsten and platinum)		
_	0	5019057.pn. and radio	USPAT;	2003/10/31 09:54
-	١	00 10007.pm, and radio	US-PGPUB	
_	0	5019057.pn. and stainless	USPAT;	2003/07/15 11:22
		· · · · · · · · · · · · · · · · · · ·	US-PGPUB	
-	1	5019057.pn. and steel	USPAT;	2003/07/15 11:24
		·	US-PGPUB	0000157115
-	555	steel with (radiopaque (radio adj opaque))	USPAT;	2003/07/15 11:25
			US-PGPUB	2002/07/45 44:07
-	81	steel with ((high highly) near4 (radiopaque (radio adj opaque)))	USPAT;	2003/07/15 11:27
		(Ab al with (/high highly) and (andiang are (andia adi	US-PGPUB	2003/07/15 11:27
-	61	(steel with ((high highly) near4 (radiopaque (radio adj	USPAT; US-PGPUB	2003/01/10 11.2/
	L	opaque)))) and @ad<20010704	100-F GF 0D	

		•		
-	1	6096055.pn. and tungsten	USPAT; US-PGPUB	2003/07/16 10:00
-	1	5019057.pn. and nit\$4 and steel	USPAT; US-PGPUB	2003/07/16 10:00
-	2030	catheter and tungsten and (stainless adj steel)	USPAT; US-PGPUB	2003/10/30 14:54
-	1465	(catheter and tungsten and (stainless adj steel)) and @ad<20010702	USPAT; US-PGPUB	2003/10/31 09:57
-	711	((catheter and tungsten and (stainless adj steel)) and @ad<20010702) and (tungsten same (stainless adj steel))	USPAT; US-PGPUB	2003/10/30 14:56
-	531	((catheter and tungsten and (stainless adj steel)) and @ad<20010702) and (tungsten with (stainless adj steel))	USPAT; US-PGPUB	2003/10/30 14:57
-	133	((catheter and tungsten and (stainless adj steel)) and @ad<20010702) and ((tungsten with (stainless adj steel)) same catheter)	USPAT; US-PGPUB	2003/10/30 14:59
-	125	(((catheter and tungsten and (stainless adj steel)) and @ad<20010702) and ((tungsten with (stainless adj steel)) same catheter)) and (606/\$.ccls. 604/\$.ccls. 600/\$.ccls.	USPAT; US-PGPUB	2003/10/30 19:45
-	0	128/\$.ccls. 601/\$.ccls.) 5019057.pn. and stainless and tungsten	USPAT; US-PGPUB	2003/10/30 19:04
-	0	5019057.pn. and stainless	USPAT; US-PGPUB	2003/10/30 19:04
-	1	5019057.pn. and steel	USPAT; US-PGPUB	2003/10/30 19:04
-	1465	(catheter and tungsten and (stainless adj steel)) and @ad<20010702	USPAT; US-PGPUB	2003/10/30 21:19
-	1198	((catheter and tungsten and (stainless adj steel)) and @ad<20010702) and (606/\$.ccls. 604/\$.ccls. 623/\$.ccls. 601/\$.ccls. 600/\$.ccls. 128/\$.ccls.)	USPAT; US-PGPUB	2003/10/30 21:19
-	125	(((catheter and tungsten and (stainless adj steel)) and @ad<20010702) and ((tungsten with (stainless adj steel)) same catheter)) and (606/\$.ccls. 604/\$.ccls. 600/\$.ccls. 128/\$.ccls. 601/\$.ccls.)	USPAT; US-PGPUB	2003/10/30 19:45
-	1073	(((catheter and tungsten and (stainless adj steel)) and @ad<20010702) and (606/\$.ccls. 604/\$.ccls. 623/\$.ccls. 601/\$.ccls. 600/\$.ccls. 128/\$.ccls.)) not ((((catheter and tungsten and (stainless adj steel)) and @ad<20010702) and ((tungsten with (stainless adj steel)) same catheter)) and	USPAT; US-PGPUB	2003/10/30 19:50
•	439	(606/\$.ccls. 604/\$.ccls. 600/\$.ccls. 128/\$.ccls. 601/\$.ccls.) ((((catheter and tungsten and (stainless adj steel)) and @ad<20010702) and (606/\$.ccls. 604/\$.ccls. 623/\$.ccls. 601/\$.ccls. 600/\$.ccls. 128/\$.ccls.)) not ((((catheter and tungsten and (stainless adj steel)) and @ad<20010702) and ((tungsten with (stainless adj steel)) same catheter)) and (606/\$.ccls. 604/\$.ccls. 600/\$.ccls. 128/\$.ccls. 601/\$.ccls.))) and (braid\$3 interwoven)	USPAT; US-PGPUB	2003/10/30 19:51
-	432	(((((catheter and tungsten and (stainless adj steel)) and @ad<20010702) and (606/\$.ccls. 604/\$.ccls. 623/\$.ccls. 601/\$.ccls. 600/\$.ccls. 128/\$.ccls.) not (((catheter and tungsten and (stainless adj steel)) and @ad<20010702) and ((tungsten with (stainless adj steel)) same catheter)) and (606/\$.ccls. 604/\$.ccls. 600/\$.ccls. 128/\$.ccls. 601/\$.ccls.))) and (braid\$3 interwoven)) and (wire ribbon tape)	USPAT; US-PGPUB	2003/10/30 21:01
-	0	6648874.pn.	USPAT; US-PGPUB	2003/10/30 21:06
-	902	((catheter and tungsten and (stainless adj steel)) and @ad<20010702) and (wire same diameter)	USPAT; US-PGPUB	2003/10/30 21:07
-	411	(((catheter and tungsten and (stainless adj steel)) and @ad<20010702) and (wire same diameter)) and (braid\$3 interwoven)	USPAT; US-PGPUB	2003/10/30 21:08

- 55			
- 55	((((catheter and tungsten and (stainless adj steel)) and @ad<20010702) and (wire same diameter)) and (braid\$3	USPAT; US-PGPUB	2003/10/30 21:08
	interwoven)) not (((((catheter and tungsten and (stainless adj steel)) and @ad<20010702) and (606/\$.ccls. 604/\$.ccls. 623/\$.ccls. 601/\$.ccls. 600/\$.ccls. 128/\$.ccls.)) not ((((catheter		
	and tungsten and (stainless adj steel)) and @ad<20010702) and ((tungsten with (stainless adj steel)) same catheter)) and		
	(606/\$.ccls. 604/\$.ccls. 600/\$.ccls. 128/\$.ccls. 601/\$.ccls.))) and (braid\$3 interwoven))	LICDAT	2002/40/20 24:24
- 3094	(catheter and platinum and (stainless adj steel)) and @ad<20010702	USPAT; US-PGPUB USPAT;	2003/10/30 21:34
- 2541	((catheter and platinum and (stainless adj steel)) and @ad<20010702) and (606/\$.ccls. 604/\$.ccls. 623/\$.ccls. 601/\$.ccls. 600/\$.ccls. 128/\$.ccls.)	US-PGPUB	2003/10/30 21.20
- 1623	(((catheter and platinum and (stainless adj steel)) and @ad<20010702) and (606/\$.ccls. 604/\$.ccls. 623/\$.ccls. 601/\$.ccls. 600/\$.ccls. 128/\$.ccls.)) not ((((catheter and	USPAT; US-PGPUB	2003/10/30 21:24
	tungsten and (stainless adj steel)) and @ad<20010702) and ((tungsten with (stainless adj steel)) same catheter)) and (606/\$.ccls. 604/\$.ccls. 600/\$.ccls. 128/\$.ccls. 601/\$.ccls.) ((((catheter and tungsten and (stainless adj steel)) and		
	@ad<20010702) and (606/\$.ccls. 604/\$.ccls. 623/\$.ccls. 601/\$.ccls. 600/\$.ccls. 128/\$.ccls.)) not ((((catheter and tungsten and (stainless adj steel)) and @ad<20010702) and ((the stainless adj steel)) appropriate the control of the stainless adj steel).		
	((tungsten with (stainless adj steel)) same catheter)) and (606/\$.ccls. 604/\$.ccls. 600/\$.ccls. 128/\$.ccls. 601/\$.ccls.))) (((catheter and tungsten and (stainless adj steel)) and		
- 513	@ad<20010702) and (wire same diameter))) ((((catheter and platinum and (stainless adj steel)) and @ad<20010702) and (606/\$.ccls. 604/\$.ccls. 623/\$.ccls. 601/\$.ccls. 600/\$.ccls. 128/\$.ccls.)) not ((((catheter and	USPAT; US-PGPUB	2003/10/30 21:24
	tungsten and (stainless adj steel)) and @ad<20010702) and ((tungsten with (stainless adj steel)) same catheter)) and (606/\$.ccls. 604/\$.ccls. 600/\$.ccls. 128/\$.ccls. 601/\$.ccls.) ((((catheter and tungsten and (stainless adj steel)) and		
	@ad<20010702) and (606/\$.ccls. 604/\$.ccls. 623/\$.ccls. 601/\$.ccls. 600/\$.ccls. 128/\$.ccls.)) not ((((catheter and tungsten and (stainless adj steel)) and @ad<20010702) and ((tungsten with (stainless adj steel)) same catheter)) and	i.	
	(606/\$.ccls. 604/\$.ccls. 600/\$.ccls. 128/\$.ccls. 601/\$.ccls.))) (((catheter and tungsten and (stainless adj steel)) and @ad<20010702) and (wire same diameter)))) and (braid\$3 interwoven)		
- 261	((((catheter and platinum and (stainless adj steel)) and @ad<20010702) and (606/\$.ccls. 604/\$.ccls. 623/\$.ccls. 601/\$.ccls. 600/\$.ccls. 128/\$.ccls.)) not ((((catheter and tungsten and (stainless adj steel)) and @ad<20010702) and	USPAT; US-PGPUB	2003/10/30 21:33
	((tungsten with (stainless adj steel)) same catheter)) and (606/\$.ccls. 604/\$.ccls. 600/\$.ccls. 128/\$.ccls. 601/\$.ccls.)) ((((catheter and tungsten and (stainless adj steel)) and		
	@ad<20010702) and (606/\$.ccls. 604/\$.ccls. 623/\$.ccls. 601/\$.ccls. 600/\$.ccls. 128/\$.ccls.)) not ((((catheter and tungsten and (stainless adj steel)) and @ad<20010702) and ((tungsten with (stainless adj steel)) same catheter)) and		
	(606/\$.ccls. 604/\$.ccls. 600/\$.ccls. 128/\$.ccls. 601/\$.ccls.))) (((catheter and tungsten and (stainless adj steel)) and @ad<20010702) and (wire same diameter)))) and (braid\$3 interwoven)) and (wire with diameter)		
- 6098	catheter and (wire with diameter)	USPAT; US-PGPUB	2003/10/30 21:33
- 5057	(catheter and (wire with diameter)) and @ad<20010702	USPAT; US-PGPUB	2003/10/30 21:34
- 3374	((catheter and (wire with diameter)) and @ad<20010702) and (606/\$.ccls. 604/\$.ccls.)	USPAT; US-PGPUB	2003/10/30 21:35

- 196	(((catheter and (wire with diameter)) and @ad<20010702) and (606/\$ ccls. 604/\$.ccls.)) not (((catheter and tungsten and (stainless adj steel)) and @ad<20010702) and (606/\$ ccls. 604/\$.ccls. 623/\$.ccls. 601/\$.ccls. 600/\$.ccls. 128/\$.ccls.)) (((catheter and tungsten and (stainless adj steel)) and @ad<20010702) and (wire same diameter)) ((((catheter and tungsten and (stainless adj steel)) and @ad<20010702) and (braid\$3 interwoven)) not ((((catheter and tungsten and (stainless adj steel)) and @ad<20010702) and (606/\$.ccls. 604/\$.ccls. 623/\$.ccls. 601/\$.ccls. 600/\$.ccls. 128/\$.ccls.)) not ((((catheter and tungsten and (stainless adj steel)) and @ad<20010702) and (tungsten with (stainless adj steel)) and @ad<20010702) and ((tungsten with (stainless adj steel)) same catheter)) and (606/\$.ccls. 604/\$.ccls. 600/\$.ccls. 128/\$.ccls. 601/\$.ccls. 601/\$.	USPAT; US-PGPUB	2003/10/30 21:38

131	((((catheter and (wire with diameter)) and @ad<20010702) and (606/\$.ccls. 604/\$.ccls.)) not ((((catheter and tungsten and (stainless adj steel)) and @ad<20010702) and (606/\$.ccls. 623/\$.ccls. 601/\$.ccls. 600/\$.ccls. 128/\$.ccls.)) (((catheter and tungsten and (stainless adj steel)) and @ad<20010702) and (wire same diameter)) ((((catheter and tungsten and (stainless adj steel)) and @ad<20010702) and (wire same diameter)) ((((catheter and tungsten and (stainless adj steel)) and @ad<20010702) and (606/\$.ccls. 604/\$.ccls. 623/\$.ccls. 601/\$.ccls. 600/\$.ccls. 604/\$.ccls. 623/\$.ccls. 601/\$.ccls. 600/\$.ccls. 601/\$.ccls. 601/\$.ccls. 600/\$.ccls. 601/\$.ccls. 601/\$	USPAT; US-PGPUB	2003/10/30 21:41